City of Cambridge

Purchasing Department

Cynthia H. Griffin
Purchasing Agent

To: All bidders

From: City of Cambridge

Date: April 26, 2013

Re: File No. 6087, Master Control Playback System . **Addendum No. 2**

Please note the attendees for the Pre-bid Conference on April 25, 2013.

Justin Dorsey
HB Communications

The following questions were submitted and answered.

Question
Relating to Media Cast; Question: are we to assume that the local Media Cast Encoders will be HD capable on the date of the install, and if so, what type of video inputs can we expect?

Answer
MediaCAST encoders will be HD/SD SDI with embedded audio

Question
Will the remote feeds from City Hall or other remote locations be HD? Same questions applies to type of Video and Audio connections.

Answer
Current external feeds - City Hall, School Committee, CRLS Gym and Auditorium, and Russell Field - are SD composite with balanced audio right now and will most likely be upgraded to HD SDI in the future. Input converters to the system must be analog to digital frame sync converters to accept the analog signal now and then accept HD SDI in the future. At that time, these inputs will still need to be frame synced so employing a converter now that is a frame sync and analog to digital conversion with the capability to also accept SD / HD SDI would be appropriate.

Question
After a site visit, the City said there would be a 3 media Cast feeds that need to be incorporated into the system. Question:
1) Does Media Cast provide a decoder or set top box to convert these IPTV feeds to Video
2) Are these IPTV streams HD or SD
3) What are the video and audio connections expected on these devices?
4) Will these devices be provided by MAS/CEATV.

Answer
Currently the MediaCAST system does not include these decoders. If you include a compatible set top box that outputs HD SDI or HDMI with a HDMI to SDI converter, that should be broken out as an option. Otherwise frame sync with conversion from YUV / analog audio and HDMI and SDI inputs will be needed for each MediaCAST feed. They will be both SD and HD streams.
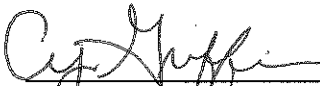
Question
How many router inputs are required?

Answer
A 32 x 32 routing switcher is required and it must interface with the automation controller and can be controlled by IP as well as RS232.

All other details remain the same. All questions and answers are closed.

CYNTHIA H. GRIFFIN
PURCHASING AGENT   **ADDENDUM NO. 2**